



Title: LAN PATH CONTROL SYSTEM
CAPABLE OF EASILY CHANGING
ACTIVE PORT OF TERMINAL
Inventor(s): Masaaki OKADA
Appl. No.: 09/883,228

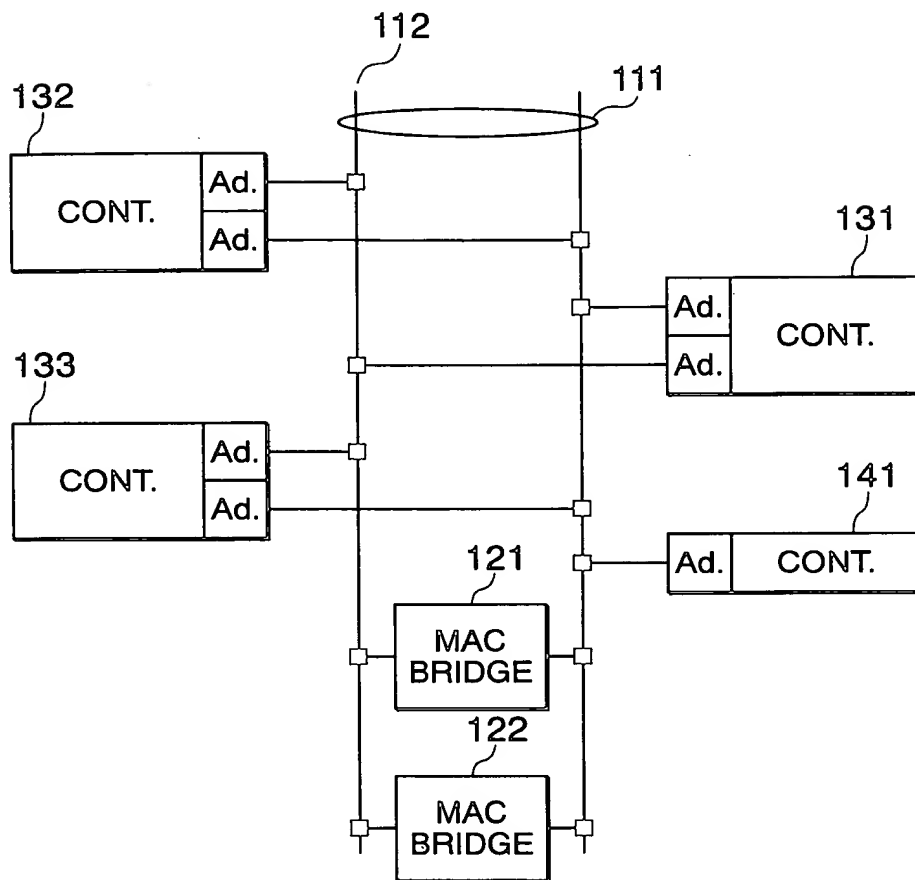


FIG. 1
PRIOR ART

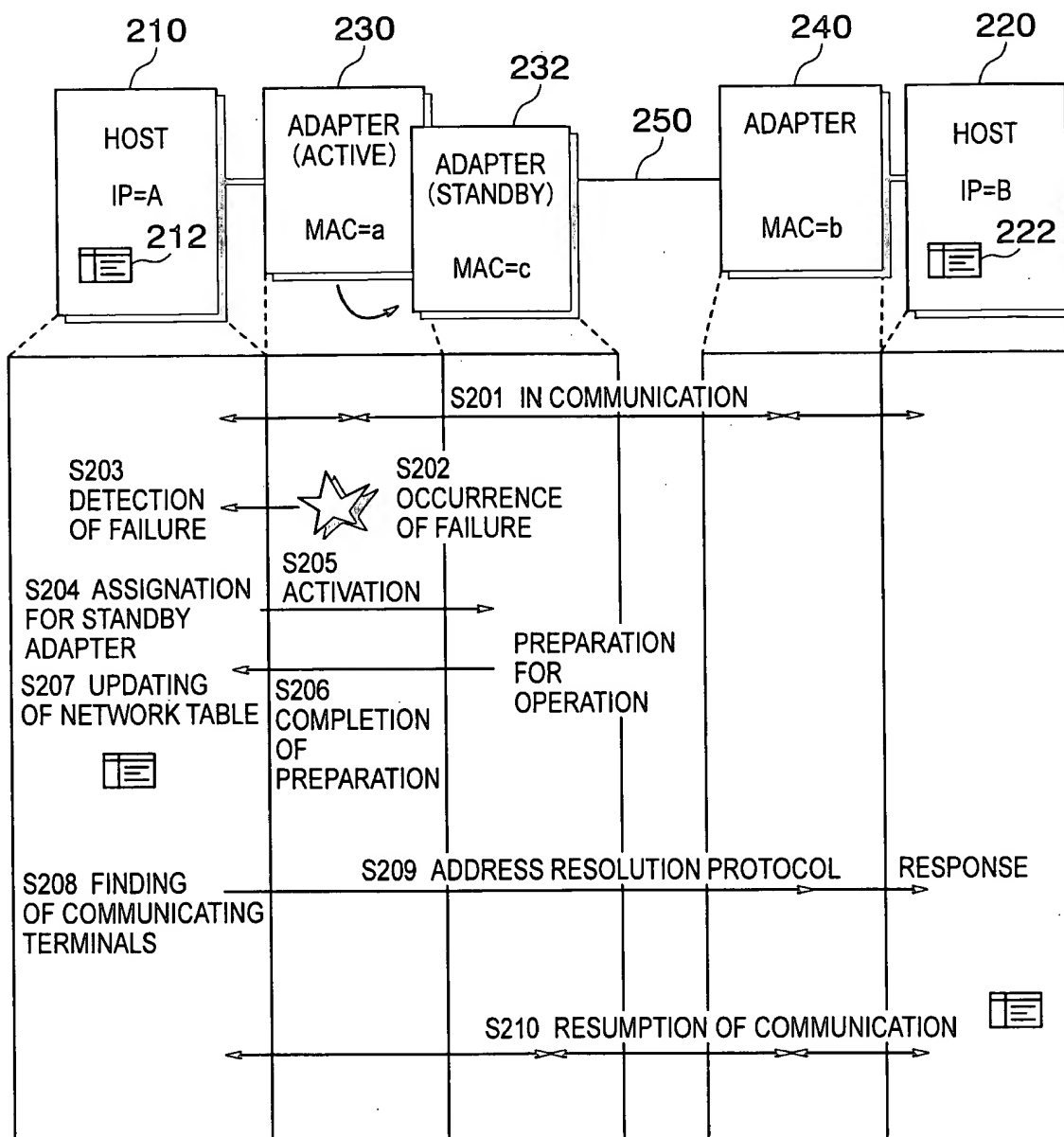


FIG. 2
PRIOR ART



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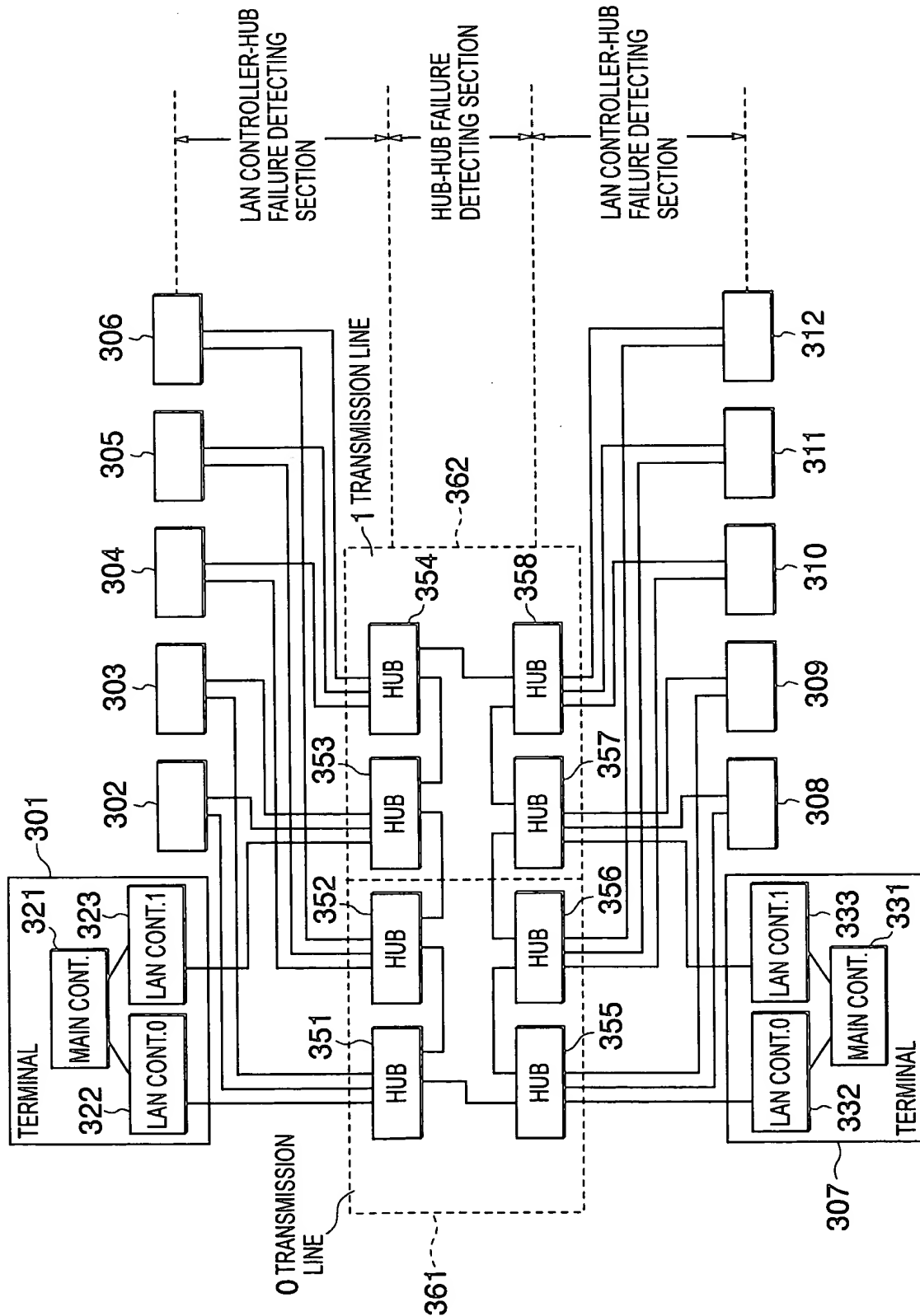


FIG. 3

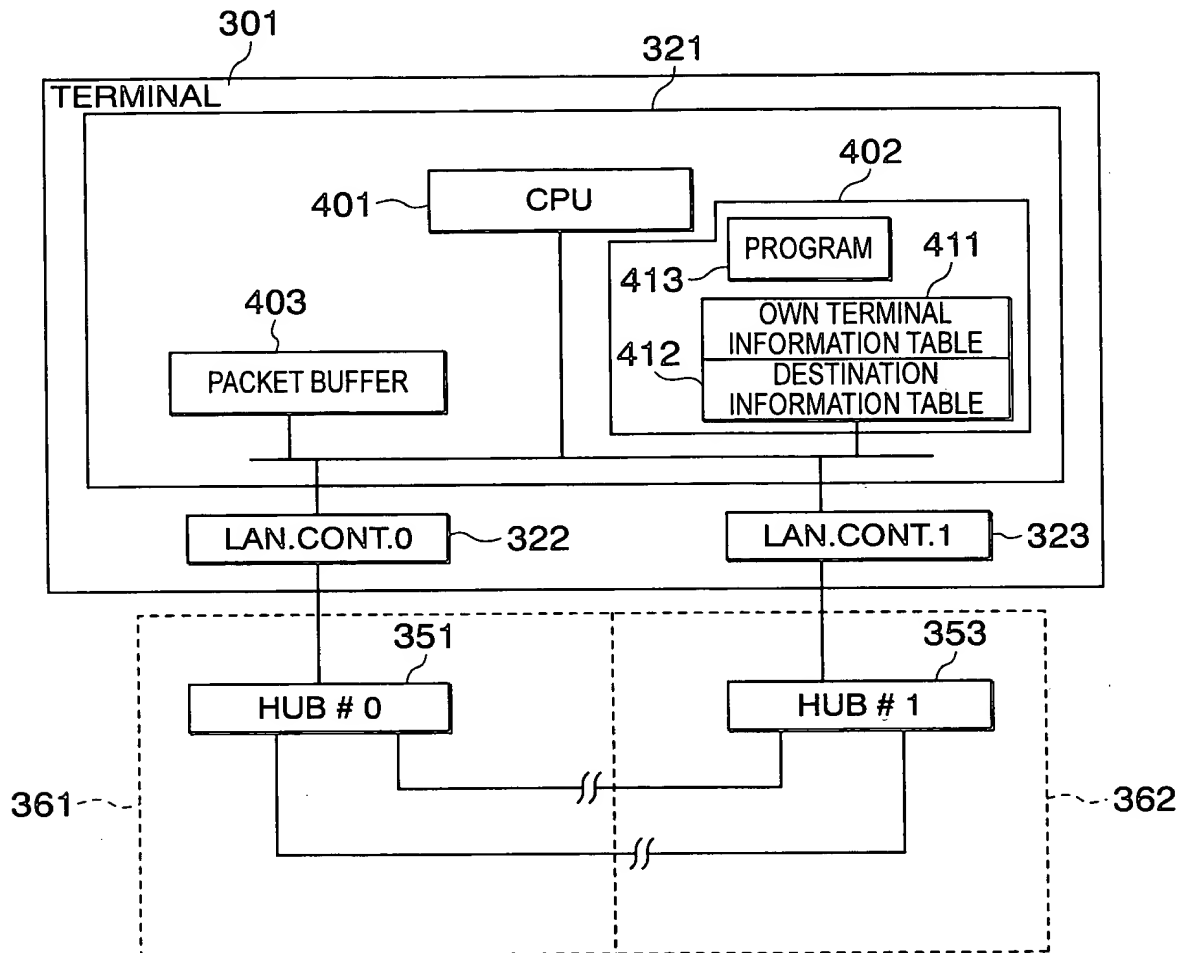


FIG. 4



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TERMINAL IP ADDRESS	CH IP ADDRESS	MAC ADDRESS (LAN CONT.0)	MAC ADDRESS (LAN CONT.1)	OPERATING PORT	LAN 0 STATUS	LAN 1 STATUS	HUB-HUB STATUS
10.1.10.1	10.1.10.64	**.*.*.*.* **.*.*.*.*	*.*.*.*.* *.*.*.*.*	0	**	**	**

OPERATING PORT
LAN 0, 1 STATUS

0: LAN CONT. 322 act
0: IDLE
2: re BLK

1: LAN CONT. 323 act
1: BLK
FF: FAILED

HUB-HUB STATUS

0: IDLE
1: UNSETTLED (ONE SIDE FAILED, OR OUT OF SERVICE)
FF: FAILED

FIG. 5



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IP ADDRESS	MAC ADDRESS (ACTIVE LAN CONT.)
10. 10. 10. 63	**, **, **, **, **, **
10. 10. 10. 127	**, **, **, **, **, **
10. 10. 10. 181	**, **, **, **, **, **
10. 10. 10. 253	**, **, **, **, **, **
10. 10. 20. 63	**, **, **, **, **, **
⋮	⋮

FIG. 6

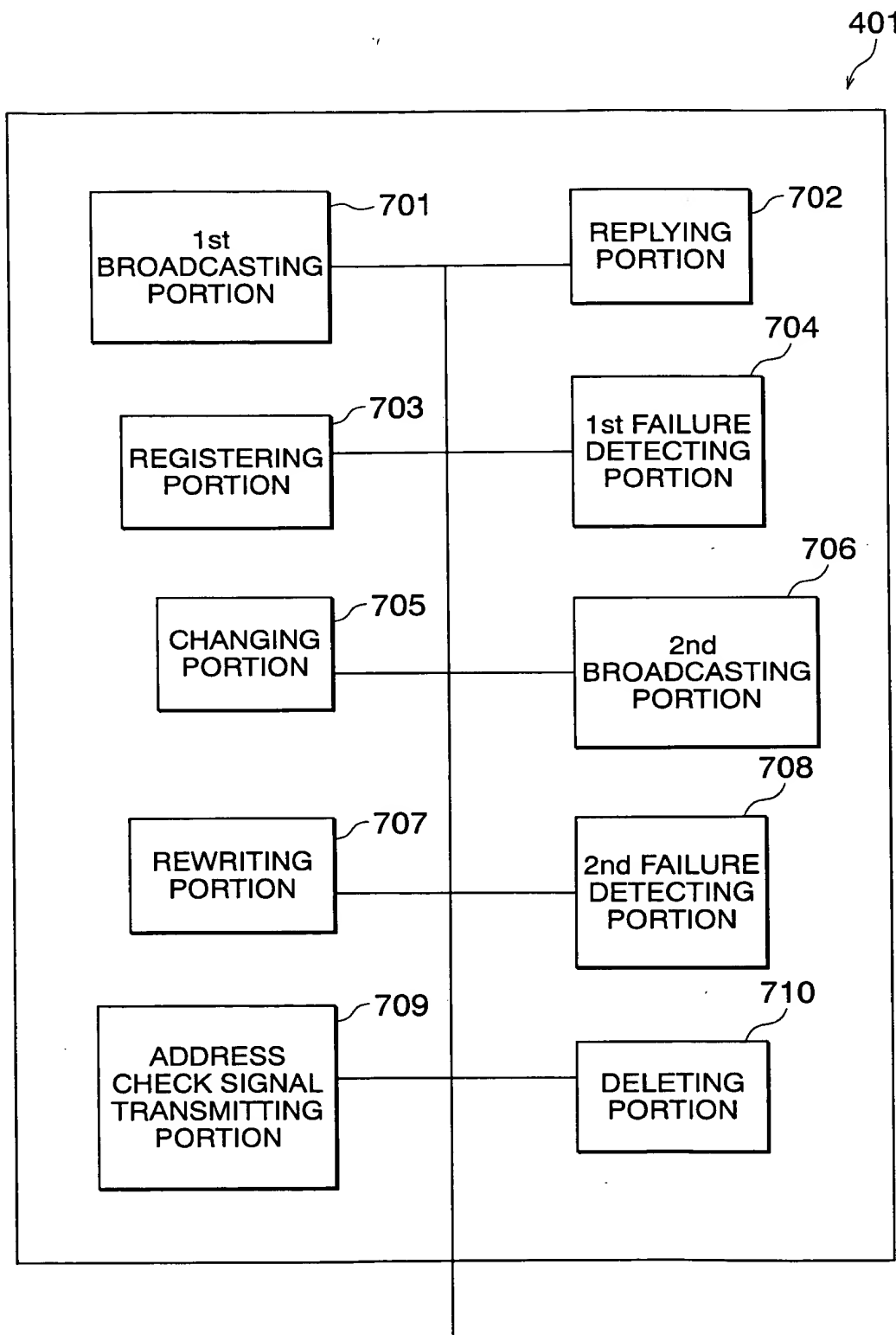


FIG. 7